

What is claimed is:

[Claim 1] 1. A content distribution method, comprising steps of:

a content server receiving a first request for available content items from a mobile unit over a wireless medium, wherein the mobile unit is located within a short-range wireless operational area served by a transceiver of the content server;

the content server transmitting a first response to the mobile unit via the transceiver, wherein the first response comprises information associated with available content items;

the content server receiving a second request for a specific content item from the mobile unit via the transceiver; and

transmitting a second response from the content server to the mobile unit via the transceiver, wherein the second response comprises accessibility data corresponding to the specific content item, wherein the mobile unit accesses the content item using said accessibility data.

[Claim 2] 2. The method of claim 1, wherein the accessibility data comprises a pointer to the specific content item.

[Claim 3] 3. The method of claim 1, wherein the accessibility data comprises the specific content item.

[Claim 4] 4. The method of claim 1, wherein the wireless medium comprises low power radio.

[Claim 5] 5. The method of claim 4, wherein the wireless medium comprises Bluetooth protocols.

[Claim 6] 6. The method of claim 1, wherein the wireless medium comprises infrared light.

[Claim 7] 7. The method of claim 1, further comprising the step of authenticating the mobile unit prior to transmitting the first response by the content server via the transceiver.

[Claim 8] 8. The method of claim 1, further comprising the step of authenticating the mobile unit prior to transmitting the second response by the content server via the transceiver.

[Claim 9] 9. The method of claim 1, wherein the mobile unit comprises a mobile telephone.

[Claim 10] 10. The method of claim 1, wherein the mobile unit comprises a personal digital assistant.

[Claim 11] 11. The method of claim 1, wherein the mobile unit comprises a laptop computer.

[Claim 12] 12. The method of claim 3, further comprising the steps of:
opening a data channel between the mobile unit and a remote storage device; and
sending the specific content item to the remote storage device via the data channel.

[Claim 13] 13. The method of claim 1, wherein a first specific content item is available according to a first set of predetermined conditions and a second specific content item is available according to a second set of predetermined conditions.

[Claim 14] 14. The method of claim 13, wherein the first set of predetermined conditions comprises a time-based condition.

[Claim 15] 15. The method of claim 13, wherein the first set of predetermined conditions comprises a date-based condition.

[Claim 16] 16. The method of claim 13, wherein the first set of predetermined conditions comprises a user-based condition.

[Claim 17] 17. The method of claim 13, wherein the first set of predetermined conditions comprises a password-based condition.

[Claim 18] 18. The method of claim 2, further comprising the steps of:
downloading the pointer from the mobile unit to a destination computer;
and

the destination computer retrieving the specific content item from a network location defined by the pointer.

[Claim 19] 19. The method of claim 3, further comprising the step of downloading the specific content item from the mobile unit to a destination computer.

[Claim 20] 20. A content server, comprising:

- a processor;

- a transceiver for receiving requests from and transmitting responses to a mobile unit within a short-range wireless operational area served by the content server;

- memory for storing computer readable instructions that, when executed by the processor, cause the content server to perform the steps of:

 - receiving a first request from the mobile unit for available content items via the transceiver;

 - transmitting a first response to the mobile unit via the transceiver, wherein the first response comprises information associated with available content items;

 - receiving a second request for a specific content item from the mobile unit via the transceiver; and

 - transmitting a second response to the mobile unit via the transceiver, wherein the second response comprises accessibility data corresponding to the specific content item, wherein the mobile unit accesses the content item using said accessibility data.

[Claim 21] 21. The content server of claim 20, wherein the accessibility data comprises a pointer to the specific content item.

[Claim 22] 22. The content server of claim 20, wherein the accessibility data comprises the specific content item.

[Claim 23] 23. The content server of claim 20, wherein the transceiver receives requests and sends responses using low power radio.

[Claim 24] 24. The content server of claim 23, wherein the transceiver receives requests and sends responses using Bluetooth protocols.

[Claim 25] 25. The content server of claim 20, wherein the transceiver receives requests and sends responses using infrared light.

[Claim 26] 26. The content server of claim 20, wherein the computer readable instructions further cause the content server to perform the step of authenticating the mobile unit prior to transmitting the first response via the transceiver.

[Claim 27] 27. The content server of claim 20, wherein the computer readable instructions further cause the content server to perform the step of authenticating the mobile unit prior to transmitting the second response via the transceiver.

[Claim 28] 28. The content server of claim 20, wherein the mobile unit comprises a mobile telephone.

[Claim 29] 29. The content server of claim 20, wherein the mobile unit comprises a personal digital assistant.

[Claim 30] 30. The content server of claim 20, wherein the mobile unit comprises a laptop computer.

[Claim 31] 31. A computer readable medium storing computer readable instructions that, when executed by one or more processors, cause a content server to perform the steps of:

- receiving a first request for available content items from a mobile unit within a short-range wireless operational area served by a transceiver of the content server;

- transmitting a first response to the mobile unit via the transceiver, wherein the first response comprises information associated with available content items;

- receiving a second request for a specific content item from the mobile unit via the transceiver; and

- transmitting a second response to the mobile unit via the transceiver, wherein the second response comprises accessibility data corresponding to the specific content item, wherein the mobile unit accesses the content item using said accessibility data.

[Claim 32] 32. The computer readable medium of claim 31, wherein the accessibility data comprises a pointer to the specific content item.

[Claim 33] 33. The computer readable medium of claim 31, wherein the accessibility data comprises the specific content item.

[Claim 34] 34. The computer readable medium of claim 31, wherein the computer readable instructions further cause the content server to perform the step of authenticating the mobile unit prior to transmitting the first response via the transceiver.

[Claim 35] 35. The computer readable medium of claim 31, wherein the computer readable instructions further cause the content server to perform the step of authenticating the mobile unit prior to transmitting the second response via the transceiver.

[Claim 36] 36. The computer readable medium of claim 31, wherein the mobile unit comprises a mobile telephone.

[Claim 37] 37. A mobile unit, comprising:

- a transceiver that communicates with a content server when the mobile unit is within a short-range wireless operational area served by the content server;

- a processor;

- memory for storing computer readable instructions that, when executed by the processor, cause the mobile unit to perform the steps of:

- sending a first request for available content items to the content server;

- receiving a first response from the content server via the transceiver,

- wherein the first response comprises information associated with available content items;

- sending a second request for a specific content item to the content server; and

- receiving a second response from the content server via the transceiver, wherein the second response comprises accessibility data corresponding to the specific content item, wherein the mobile unit accesses the content item using said accessibility data.

[Claim 38] 38. The mobile unit of claim 37, wherein the accessibility data comprises a pointer to the specific content item.

[Claim 39] 39. The mobile unit of claim 37, wherein the accessibility data comprises the specific content item.

[Claim 40] 40. The mobile unit of claim 37, wherein the transceiver sends requests and receives responses using low power radio.

[Claim 41] 41. The mobile unit of claim 40, wherein the transceiver sends requests and receives responses using Bluetooth protocols.

[Claim 42] 42. The mobile unit of claim 37, comprising a mobile telephone.

[Claim 43] 43. The mobile unit of claim 37, comprising a personal digital assistant.

[Claim 44] 44. The mobile unit of claim 37, comprising a laptop computer.

[Claim 45] 45. The mobile unit of claim 37, wherein the computer readable instructions further cause the mobile unit to perform the step of sending authentication information to the content server.

[Claim 46] 46. A content distribution method, comprising steps of:

a content server wirelessly receiving a request for content from a mobile unit via a transceiver of the content server, wherein the mobile unit is located within a short-range wireless operational area served by the transceiver of the content server;

the content server identifying data corresponding to a video display image displayed on a device other than the mobile unit at a time when the request is received; and

the content server sending a response to the mobile unit via the transceiver, wherein the response comprises a data file corresponding to the identified data.

[Claim 47] 47. The method of claim 46, wherein the data file comprises a pointer to a storage location of the identified data.

[Claim 48] 48. The method of claim 46, wherein step (ii) is performed by capturing a screen image of the displayed video image, and wherein the data file comprises the captured screen image.

[Claim 49] 49. The method of claim 46, wherein the data file comprises data in a native file format of a file from which the displayed video image is generated.

[Claim 50] 50. The method of claim 47, further comprising steps of:
downloading the pointer from the mobile unit to a destination computer;
and
the destination computer retrieving the identified data from the storage location.

[Claim 51] 51. A content server, comprising:
a processor;
a transceiver;
memory for storing computer readable instructions that, when executed by the processor, cause the content server to perform the steps of:
receiving a request for content from a mobile unit within a short-range wireless operational area served by the transceiver of the content server;
identifying data corresponding to a video display image displayed on a device other than the mobile unit at a time when the request is received; and
sending a response to the mobile unit via the transceiver, wherein the response comprises a data file corresponding to the identified data.

[Claim 52] 52. The content server of claim 51, wherein step (ii) is performed by capturing a screen image of the displayed video image, based on the video display signal, and
wherein, in step (iii), the data file comprises the captured screen image.

[Claim 53] 53. The content server of claim 52, further comprising a video output port, wherein the received video display signal is retransmitted through the video output port.

[Claim 54] 54. The content server of claim 51, wherein the response data file comprises data in a native file format of a file from which the displayed video image is generated.

[Claim 55] 55. The content server of claim 51, wherein the response data file comprises a pointer to a network location at which a representation of the displayed video display image is stored.

[Claim 56] 56. A mobile unit, comprising:

- a transceiver that communicates with a content server when the mobile unit is within the short-range wireless operational area served by the content server;

- a processor;

- memory for storing computer readable instructions that, when executed by the processor, cause the mobile unit to perform the steps of:

 - sending a request for content to the content server; and

 - receiving data from the content server via the transceiver, said data corresponding to a video image displayed on a device other than the mobile unit at a time when the content server receives the request for video content.

[Claim 57] 57. The mobile unit of claim 56, wherein the received data comprises a captured screen image of the video image displayed at a time when the content server received the request for video content.

[Claim 58] 58. The mobile unit of claim 56, wherein the data corresponding to the video image comprises a pointer to a network location at which a representation of the video image is stored.

[Claim 59] 59. The mobile unit of claim 58, wherein the computer readable instructions further cause the mobile unit to perform the step of downloading the pointer from the mobile unit to a destination computer so that the destination computer can retrieve the specific content item from a network location defined by the pointer.

[Claim 60] 60. The mobile unit of claim 56, further comprising the step of downloading the data from the mobile unit to a destination computer.

[Claim 61] 61. The mobile unit of claim 56, wherein the data corresponding to the video image comprises a data file in a native file format from which the video image is generated.